

CLAIMS

What is claimed is:

1. A modularized universal jacket for a personal digital assistant (PDA), comprising:

5 a housing consisting of an upper shell and a lower shell for enclosing to define a first section, a second section and a third section in an interior space thereof;

 a module set mounted in at least one of the three sections and electrically connected to each other; and

10 adapting means coupled on the housing;

 wherein each of the modules is replaced according to instructions, or predetermined or upgrade needs.

 2. The modularized universal jacket of claim 1, wherein the module set includes a battery module.

15 3. The modularized universal jacket of claim 1, wherein the module set includes a wireless module.

 4. The modularized universal jacket of claim 1, wherein the module set includes a main circuit board module.

20 5. The modularized universal jacket of claim 1, wherein the module set has an adapter connector thereon, and the adapting means includes an adapting board having an adapter connector electrically connected to the adapter connector of the module set and a receptacle connector electrically connected to the PDA.

6. The modularized universal jacket of claim 5, wherein the adapting means further includes a cover body covered on the adapting board, and the cover body has buttons corresponding to electronic components on the adapting board, wherein the adapting board further includes a power socket and a jack.

5 7. The modularized universal jacket of claim 1, wherein the lower shell of the housing includes a card connector for inserting an electronic card therein.

8. The modularized universal jacket of claim 1, wherein the upper shell of the housing includes a seesawing plate having a support needle at an end thereof, and the support needle corresponds to a reset hole of the PDA.

10 9. The modularized universal jacket of claim 2, wherein the first section of the housing has an opening at an outer end thereof.

10. The modularized universal jacket of claim 9, wherein the first section of the housing has two guiding tracks at two sides thereof, and the battery module mounted in the first section includes two sliding slots in
15 correspondence with the guiding tracks of the first section.

11. The modularized universal jacket of claim 10, wherein the first section of the housing has a movable wedge at an inner end thereof, and the battery module has an recess in which the movable wedge is buckled, wherein the movable wedge is connected to a switch assembled on an exterior surface of
20 the housing.

12. The modularized universal jacket of claim 3, wherein the second section of the housing has a protrusion and a recess distributed on a periphery thereof, and the wireless module mounted in the second section includes a recess and a protrusion in correspondence with the protrusion and the recess of the

second section.

13. The modularized universal jacket of claim 4, wherein the main circuit board module mounted in the third section by means of screws includes an adapter connector exposed by the upper shell of the housing.

- 5 14. The modularized universal jacket of claim 13, wherein the adapting means includes an adapting board having an adapter connector electrically connected to the adapter connector of the main circuit board module and a receptacle connector electrically connected to the PDA.